

20221014305500T

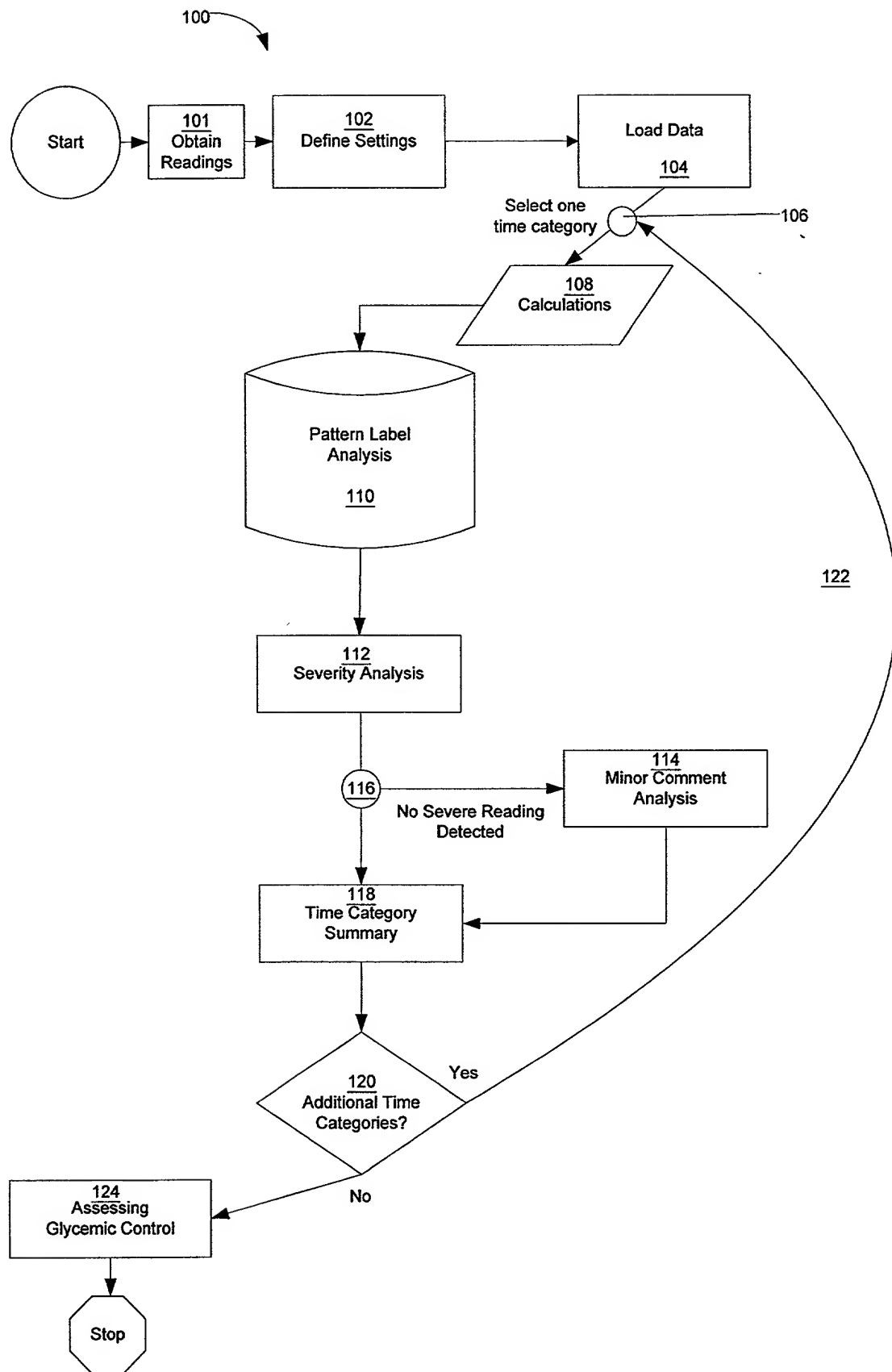


FIGURE 1

200↓

	Default Criteria <u>202</u>				
Pattern Labels <u>201</u>	Minimum No. of Readings	Below Normal %	Above Normal %	Below Normal Mean Cutpoint	Above Normal Mean Cutpoint
Normoglycemia					
1. Excellent Control	10	0	0	NA	NA
2. Optimal Control	14	≤10	≤15	NA	NA
3. Satisfactory Control	14	<20	≤15	NA	NA
Low					
4. Clinically Significant Hypoglycemia	14	≥20- <40	≤15	≤0.8x (lower bound of normoglycemia)	NA
5. Hypoglycemia (Not Clinically Significant)	14	≥20- <40	≤15	>0.8x (lower bound of normoglycemia)	NA
6. Frequent Clinically Significant Hypoglycemia	14	≥40	≤15	≤0.8x (lower bound of normoglycemia)	NA
7. Frequent Hypoglycemia	14	≥40	≤15	>0.8x (lower bound of normoglycemia)	NA
High					
8. Significant Hyperglycemia	14	≤10	≥15- <40	NA	≥1.8x (upper bound of normoglycemia)
9. Hyperglycemia	14	≤10	≥15- <40	NA	<1.8x (upper bound of normoglycemia)
10. Frequent Significant Hyperglycemia	14	≤10	≥40	NA	≥1.8x (upper bound of normoglycemia)
11. Frequent Hyperglycemia	14	≤10	≥40	NA	<1.8x (upper bound of normoglycemia)
Fluctuant					
12. Widely Fluctuant	14	≥20	≥30	NA	NA
13. Fluctuant	14	≥10	≥10	NA	NA
Other					
14. Insufficient Data	<14	≥0	≥0	NA	NA
15. No Available Data	0	NA	NA	NA	NA

FIGURE 2

20221014 180550T

	Severity Suffix Criteria <u>302</u>	
Severity Suffix <u>300</u>	# of readings below low threshold	# of readings above high threshold
With isolated severe hypoglycemia	1 – 3	0
With severe hypoglycemia	>3	0
With isolated severe hyperglycemia	0	1 - 3
With severe hyperglycemia	0	>3
With isolated severe hyperglycemia and isolated severe hypoglycemia	1 – 3	1 - 3
With severe hyperglycemia and severe hypoglycemia	>3	>3

FIGURE 3

Pattern Label	Minor comment <u>400</u>	Criteria <u>402</u>
Normoglycemia		
Excellent Control	None	NA
Optimal Control	With notable hypoglycemia	Below normal mean <0.8x (lower bound of normal range)
	With several readings at the low end of normal	Within normal mean <1.2x (lower bound of normal range)
	With notable hyperglycemia	Above normal mean >1.8x (upper bound of normal range)
Satisfactory Control	With notable hypoglycemia	Below normal mean <0.8 (lower bound of normal range)
	With several readings at the low end of normal	Within normal mean <1.2 (lower bound of normal range)
	With notable hyperglycemia	Above normal mean >1.8x (upper bound of normal range)
Low		
Clinically Significant Hypoglycemia	With notable hyperglycemia	Above normal mean >1.8x (upper bound of normal range)
Hypoglycemia (Not Clinically Significant)	With notable hyperglycemia	Above normal mean >1.8x (upper bound of normal range)
Frequent Clinically Significant Hypoglycemia	With notable hyperglycemia	Above normal mean >1.8x (upper bound of normal range)
Frequent Hypoglycemia	With notable hyperglycemia	Above normal mean >1.8x (upper bound of normal range)
High		
Significant Hyperglycemia	With notable hypoglycemia	Below normal mean <0.8x (lower bound of normal range)
	With several readings at the low end of normal	Within normal mean <1.2x (lower bound of normal range)
Hyperglycemia	With notable hypoglycemia	Below normal mean <0.8x (lower bound of normal range)
	With several readings at the low end of normal	Within normal mean <1.2x (lower bound of normal range)
Frequent Significant Hyperglycemia	With notable hypoglycemia	Below normal mean <0.8x (lower bound of normal range)
	With several readings at the low end of normal	Within normal mean <1.2x (lower bound of normal range)
Frequent Hyperglycemia	With notable hypoglycemia	Below normal mean <0.8x (lower bound of normal range)
	With several readings at the low end of normal	Within normal mean <1.2x (lower bound of normal range)
Fluctuant		
Widely Fluctuant	With a range from (lowest mg/dl to highest mg/dl)	Added to all
Fluctuant	With a range from (lowest mg/dl to highest mg/dl)	Added to all
Other		
Insufficient Data	None	NA
No Available Data	None	NA

FIGURE 4

500

Assessment of Patient Jane Doe's glycemic control from 1/1 to 1/30:

Before Breakfast: Hypoglycemia, ⁵⁰⁶with isolated severe hypoglycemia

Before Lunch: Insufficient Data for complete analysis

⁵¹⁰
Before Dinner: Frequent Severe Hyperglycemia, with isolated severe hypoglycemia

Before Bedtime: Insufficient data for complete analysis, with ⁵⁰⁸severe hypoglycemia

Source: 0% data self-reported; 100% data directly from meter

FIGURE 5

Diabetes Dashboard™

Report Date: 1/30/2001

Analysis Period : Jan 1 2001 - Jan 30 2001

Unit of Measure : mg/dl

Target Range : 71-150

Normal Range : 71-125 (BB), 71-150 (BL,BD,BED)

Data Source : 100% Direct Meter Upload

AGE: 58

HEIGHT: 5'11"

LDL: 146

BP: 126/68

GENDER: F

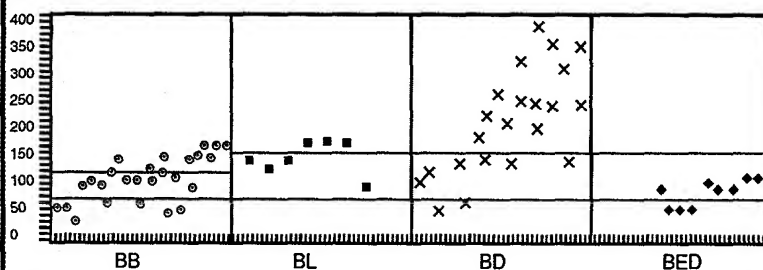
WEIGHT: 186

HDL: 29

TYPE: 1

BMI: 26

TOTAL: 245

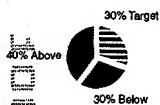
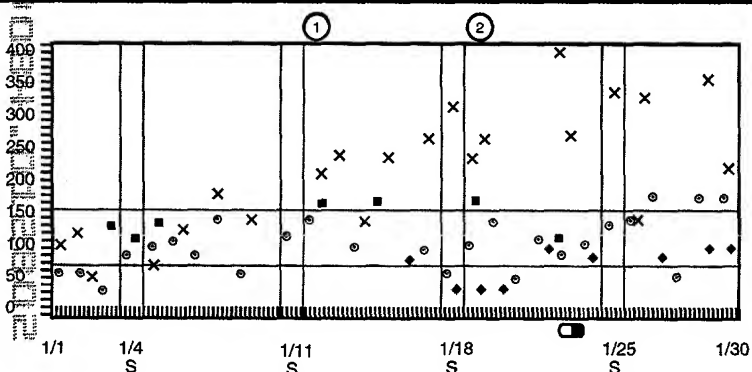
Pre - Meal Overview : Jan 1 - Jan 30**Overall Control : Dec 30 - Jan 30**

12/1 - 12/15

12/16 - 12/31

1/1 - 1/15

1/16 - 1/30

**30-Day Summary / Pre-Meal : Jan 1 - Jan 30**

- Before Breakfast
 ■ Before Lunch
 × Before Dinner
 ◆ Bedtime
- Medication change
 ⊕ Comment / Explanation
 S Saturday

Medication Change

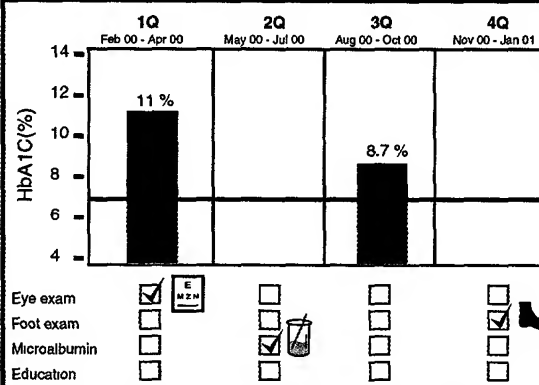
1/22 Decrease Regular Insulin from 5 units to 3 units at Before Dinner.

Complications and Risk Factors

- ☒ Smoker
☒ Hypertension
☒ Coronary Heart Disease
- ☒ Retinopathy
☒ Nephropathy
☐ Neuropathy

Associated Medications

- Ace Inhibitor ☒ Statin ☒ Other ☐
- Monopril
 Pravachol
 Atenolol

Disease Management Plan

- Eye exam ☒
 Foot exam ☒
 Microalbumin ☒
 Education ☒

Assessment of Glycemic Control

Summary assessment of glycemic control from 1/1 to 1/30:

Before Breakfast: Hypoglycemia, with isolated severe hypoglycemia.

Before Lunch: Insufficient data for complete analysis

Before Dinner: Frequent Significant Hyperglycemia, with isolated severe hyperglycemia.

Before Bedtime: Insufficient data for complete analysis, with severe hypoglycemia.

Current Diabetes Medications

	Insulin	Oral
BB	50 N 20 R	Glucovance 2.5/500
BL		
BD	3 R	
BED		

For Office Use

Diabetes Dashboard™

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30-Day Overview Comments (Comments are linked to 30 - Day Overview on page 1)

#	Date	Comment
1	1/10	BD - Forgot to take insulin.
2	1/24	BED - Don't know why sugars were low.
#		
#		

Raw Data

	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	NOON	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	MIDNIGHT
1/1																								
1/2							55					140					122	110						
1/3							39										55							
1/4							82					126												
1/5								100																
1/6							84											68						
1/7								68				141						133						
1/8							121																	
1/9								147										130						
1/10																		141						
1/11							102																	
1/12								104																
1/13											169						278	238						
1/14							67										136							
1/15																		220						
1/16																					85			
1/17							133										265							
1/18								100				68						333					40	
1/19								121									201					39		
1/20								149										263				40		
1/21								47				171												
1/22								110										410				100		
1/23							53										260							
1/24								147															85	
1/25								85									365							
1/26								149			82							148						
1/27								160										320					86	
1/28								147																
1/29								162									355					121		
1/30								160										245				122		

702

Legend

Time Categories

BB - Before Breakfast	AB - After Breakfast
BL - Before Lunch	AL - After Lunch
BD - Before Dinner	AD - After Dinner
BED - Bed Time	NGT - Night

FIGURE 7

Pattern Label Analysis Calculations For Each Time Category		Jane Doe Example (Before Dinner)
Number of readings in time category		22
% of readings within Normal Glycemic Range		27.3%
% of readings below Normal Glycemic Range		9.9%
% of readings above Normal Glycemic Range		63.6%
Mean of readings within the Normal Glycemic Range (mg/dl)		131.6
Mean of readings below the Normal Glycemic Range (mg/dl)		61.5
Mean of readings above the Normal Glycemic Range (mg/dl)		280.9
Severity Suffix Analysis Calculations for Each Time Category		
Number of readings below low threshold		0
Number of readings above high threshold		1

FIGURE 8